

# Center for 3D Computer Graphics

Eric Pedersen/Dixie College/St. George, Utah

Established in 1991 to study practical applications of computer graphics, specifically networking and 3D graphics. Consortia is formed between Art, Graphics Arts, and Computer Science departments at Dixie College. Main focus is to conduct market research on computer graphics and networking tools and then cooperate with private industry to evaluate and create products and support services that will meet market demands.

Overview		Technologies	Status	Economic Impact
1994-95 State Contract	\$50,000	<ul style="list-style-type: none"> <li>•The focus of our technology development is producing computer graphics products and technical support services. This is accomplished by writing software code and licensing the source code to a company, creating computer graphics products and licensing the product to a company and developing seminars and product research and support in partnership with industry.</li> <li>•The Center delivered new products during fiscal year 93-94 to five companies.</li> </ul>	<ul style="list-style-type: none"> <li>•The Center plans to deliver new products to five additional companies from December 1994 through the first quarter of 1995.</li> </ul>	<p>Some of the statistical examples:</p> <ul style="list-style-type: none"> <li>•Center has hired 5 research assistants to work on projects with industry.</li> <li>•In March of 1993 the Center signed a final licensing agreement with Mira Imaging for \$140,000 for our source code in HyperSPACE Windows.</li> <li>•The Spirit of Utah Game is being sold through the Heritage Foundation.</li> <li>•The first product developed by the Center during our first funding year is still generating about \$120 per month and represents a 15% royalty from Strata Inc.</li> <li>•The Center has 2 spinoff companies, Illustrative Impression and InfoWest.</li> <li>•Center is well known for its international seminar series.</li> </ul>
Matching Funds	\$125,000			
Cumulative	\$471,431			
Center Related Jobs	8			
Industry Jobs Created	4			
Benefiting Utah Companies:	1			
1994 Spin-off Companies	2			
Cum. Spin-off Companies	0			
Patents Applied	0			
Patents Issued	0			
License Agreements	5			